

**City of Gustavus, Alaska**  
**Disposal & Recycling Center (DRC)**  
**Fiscal Year 2016 (July 1, 2015 - June 30, 2016)**  
**Annual Report of Waste Processing, Income & Expenses**

**What the DRC Received from the Community**

- 195,230 pounds of recyclable waste<sup>1</sup>, 65% of total.
- 103,710 pounds of non-recyclable waste, 35% of total.

Total of 298,940 pounds of waste (149 tons). Our diversion rate is 65%.

- Ash, Construction/ Demolition (C/D) waste & Sheetrock - 164 cubic yards.

*Ash, Sheetrock and C/D waste does not pass over the scale and is therefore not included in the above totals or in the diversion rate.*

- The DRC was open to the public on 140 days<sup>2</sup>. Total number of days receiving waste was 218. The daily average, including appointment days, was 1,355 pounds of waste.

*Max 6,257lbs. on Tuesday, August 4<sup>th</sup>; Min 96lbs. on Thursday, December 24<sup>th</sup>*

- 4,730 customer transactions, an average of 31 customers per day not including appointment only days.

*Max 68 customers on Tuesday, August 4<sup>th</sup>; Min 3 customers on Thursday, December 24<sup>th</sup>*

**What the DRC Recycled**  
**Southbound Recyclables**

	Net weight in pounds	Value
Aluminum Beverage Cans	6,160	\$2,556.10
Tin Cans	7,620	\$199.35
Scrap Metal	29,090	\$1,077.70
Irony Aluminum	2,740	\$766.50
Misc Non-Ferrous	1,840	\$312.90
Cardboard	17,642	\$224.92
Mixed Paper & Books	17,819	\$67.08
White Sheet Paper	1,780	\$133.50
Type 1 – PETE Plastic	2,932	\$3.54
Type 2 – HDPE Plastic	1,921	\$18.00
Mixed Plastics	5,765	\$10.03
Lead Acid Batteries	0	0
Dry Cell Batteries	0	0
Computer Monitors & TVs	1,734	-\$558.50
Fluorescent Lamps	0	0
<b>Totals</b>	<b>97,043</b>	<b>\$4,811.11</b>

Number of shipping events	5
GST – JNU shipping charges	\$5,378.00
JNU – SEA shipping charges	\$6,549.97
Total shipping charges	\$11,927.97
Total return	-\$7,116.86

*Because the payment for the last shipment is after the close of the fiscal year the value shown on the left is different from the value reported in QuickBooks and in the Income graph on the following page (the difference is \$-359.80)*

**Locally Recycled Materials**

55,682 pounds of food waste was composted (composted food waste cures for 6 to 9 months)

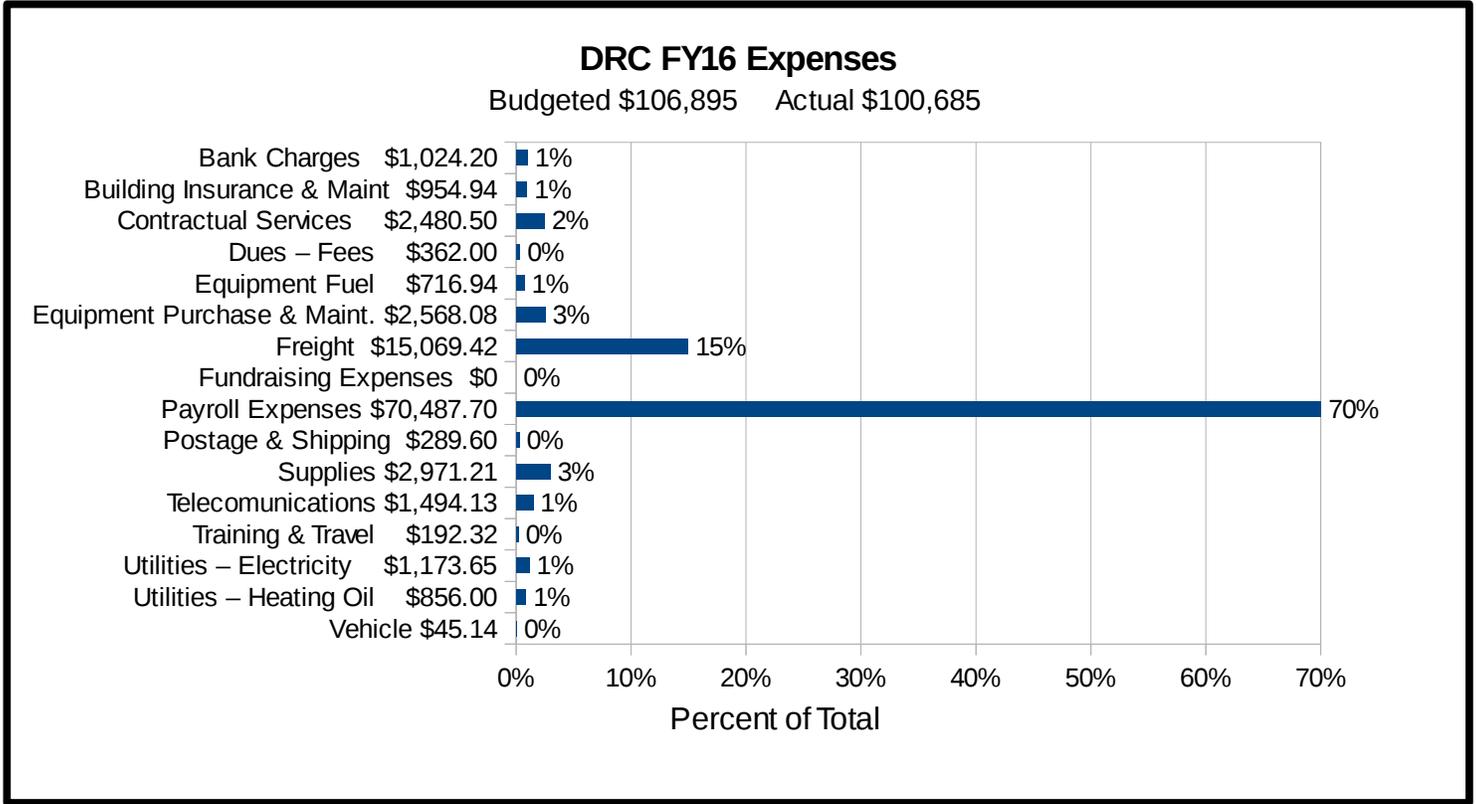
- Approximately 9 cubic yards of marketable compost from the previous year's (FY15) compost was sold (none remaining) generating a return of \$1,115

50,890 pounds of glass bottles and jars were pulverized and land-spread

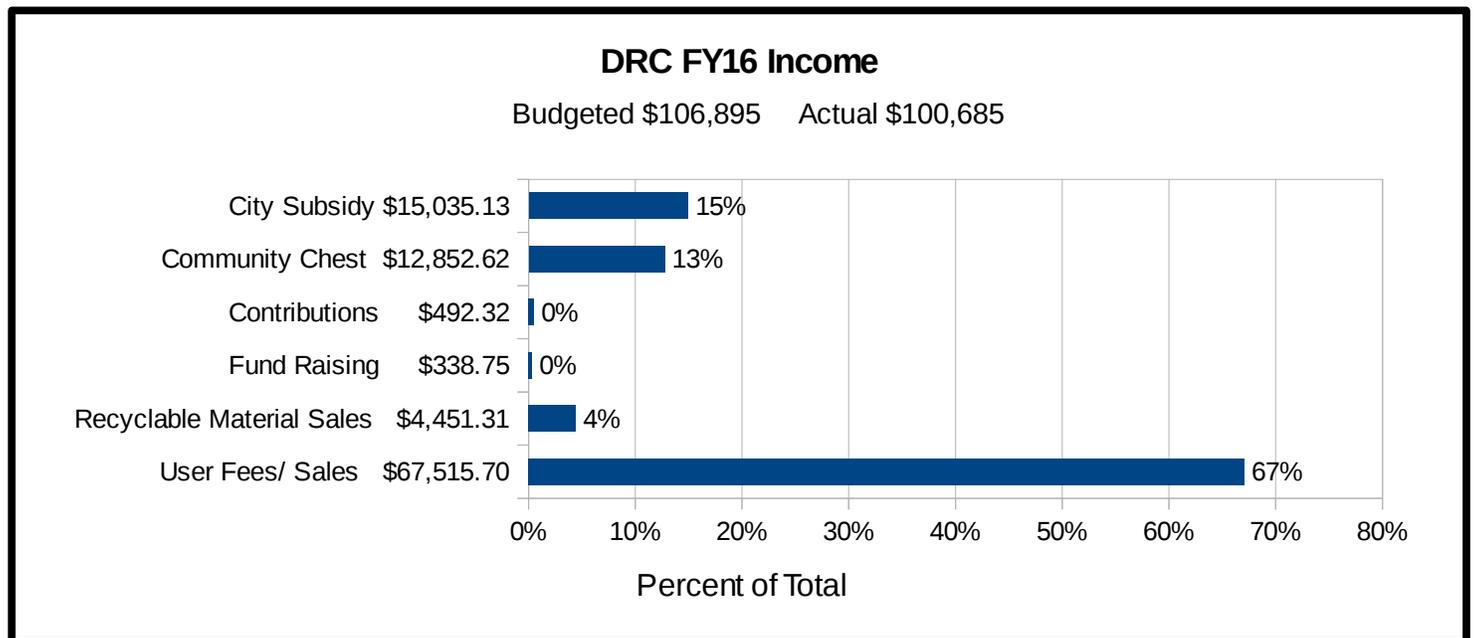
- 1 3,080 pounds of aluminum cans and 500 pounds (conservative) of brass, copper & misc. aluminum was added to the scale weight (less than 2% increase of scale weight). These items are accepted for free so there is no record of their weight. However, all exported weights of recyclables are recorded.
- 2 Excludes days that are only open by appointment.

## Where the Money to Operate the DRC is Spent

The averaged cost for processing each pound of waste received by the facility is \$0.32 per pound (rounded). This average does not include waste that does not flow across the scale: Sheetrock, Ash and C/D waste, estimated at 164 cubic yards (uncompressed).



## Where the Money to Operate the DRC Comes From



## Financial and Miscellaneous Notes

The DRC completed the fiscal year within budget.

Income was \$8,319.63 greater than budgeted and expenses were \$6,209.17 less than budgeted resulting in an actual City subsidy of \$15,035.13 for the DRC.

There was one non-code Ordinance: FY16-08NCO, adopted during the June 9th General meeting to modify the DRC's operating budget.

There was a total of 2,726.5 hours of paid labor at the DRC: 1,868.5 hours by the Manager/ Operator and 858 hours by the DRC Temporary Labor Pool (the "Pool").

The Pool is organized by calendar year, the CAL2015 Pool had two members all of which were active and the CAL2016 Pool had six members of which five were active.

Non revenue waste streams picked up by or delivered to the DRC include:

<b>Account</b>	<b>Pounds of waste</b>
Anonymous	83
Beach Receptacles	1,649
City Hall & SR Park	1,220
Community Chest	10,758
Gustavus Library	1,076
GVFD - Fire Department	852
Litter	635

## Community Chest statistics for FY2016

The Community Chest does not record the volume (or weight) of the merchandise that is sold and reused by the community (and consequently kept out of the landfill), so there is no direct measure of this very important benefit.

- Open to the public 120 days
- Peak sales of \$397.07 on Saturday July 18<sup>th</sup>
- Total sales: \$12,852.62
- 866.75 hours of volunteer labor were recorded
- 10,758 pounds waste hauled to DRC, ranked 4<sup>th</sup> highest user of the DRC.
  - Made up of 4,900 pounds of recyclable waste and 5,858 pounds of non-recyclable waste
- Total sales minus major expenses (electricity \$280, heating oil \$240 & waste \$3,670) equals an approximate net income of \$8,660

# Quick Books Budget vs Actual Statement for FY2016

	<u>July '15 - June '16</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	
<b>Ordinary Income/Expense</b>					
<b>Income</b>					
City Subsidy Income e	\$0.00	\$28,885.00	-\$28,885.00	0.0%	
Total Donations	\$492.32	\$510.00	-\$17.68	96.53%	
DRC Income	\$84,819.63	\$76,500.00	\$8,319.63	110.88%	
Fundraising	<u>\$338.75</u>	<u>\$1,000.00</u>	<u>-\$661.25</u>	<u>33.88%</u>	
<b>Total Income</b>	<u>\$85,650.70</u>	<u>\$106,895.00</u>	<u>-\$21,244.30</u>	<u>80.13%</u>	
<b>Gross Profit</b>	\$85,650.70	\$106,895.00	-\$21,244.30	80.13%	
<b>Expense</b>					
Administrative Costs	\$0.00	\$25.00	-\$25.00	0.0%	
Bank Charges	\$1,024.20	\$1,140.00	-\$115.80	89.84%	
Building	\$954.94	\$1,630.00	-\$675.06	58.59%	
Contractual Services	\$2,480.50	\$3,000.00	-\$519.50	82.68%	
Dues/Fees	\$362.00	\$450.00	-\$88.00	80.44%	
Equipment	\$3,285.02	\$4,000.00	-\$714.98	82.13%	
Freight/Shipping	\$15,069.42	\$15,080.00	-\$10.58	99.93%	
Fundraising Expenses	\$0.00	\$500.00	-\$500.00	0.0%	
Maintenance & Repairs	\$0.00	\$0.00	\$0.00	0.0%	
Payroll Expenses	\$70,487.70	\$72,850.00	-\$2,362.30	96.76%	
Postage & Shipping	\$289.60	\$280.00	\$9.60	103.43%	
Supplies - General	\$2,971.21	\$3,000.00	-\$28.79	99.04%	
Telecommunications	\$1,494.13	\$1,640.00	-\$145.87	91.11%	
Training	\$100.00	\$100.00	\$0.00	100.0%	
Travel	\$92.32	\$100.00	-\$7.68	92.32%	
Utilities	\$2,029.65	\$3,000.00	-\$970.35	67.66%	
Vehicle	<u>\$45.14</u>	<u>\$100.00</u>	<u>-\$54.86</u>	<u>45.14%</u>	
<b>Total Expense</b>	<u>\$100,685.83</u>	<u>\$106,895.00</u>	<u>-\$6,209.17</u>	<u>94.19%</u>	
<b>Net Ordinary Income</b>	<u>-\$15,035.13</u>	<u>\$0.00</u>	<u>-\$15,035.13</u>	<u>100.0%</u>	
<b>Net Income e</b>	<u><u>-\$15,035.13</u></u>	<u><u>\$0.00</u></u>	<u><u>-\$15,035.13</u></u>	<u><u>100.0%</u></u>	Note

Note Net Income reflects City subsidy of DRC

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